

Form PTO-1449 (modified)

Atty. Docket No.:
12504.355Serial No.:
09/582,950

List of Patents and Publications for Applicant's

Applicants:

George R. Pettit
Monte R. Rhodes

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
July 7, 2000Gr up:
1621U.S. Patent Documents
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						
	A2						
	A3						
	A4						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1		2				
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Brown, R.T.; Fox, B.W.; Hadfield, J.A.; McGown, A.T.; Mayalarp, S.P.; Pettit, G.R.; and Woods, J.A., "Synthesis of Water-Soluble Sugar Derivatives of Combretastatin A-4", <i>Journal of the Chemical Society, Perkin Transactions I</i> , Vol. __ (1995), pp. 577-.
	C2	Bedford, S.B.; Quarterman, C.P.; Rathbone, D.L.; Slack, J.A.; Griffin, R.J.; and Stevens, M.F.G., "Synthesis of Water-Soluble Prodrugs of the Cytotoxic Agent Combretastatin A-4" <i>Bioorganic & Medicinal Chemistry Letters</i> , Vol. 6, no. 2 (1996), pp. 157-160.
	C3	Silverberg, L.J.; Dillon, J.L.; Vemishetti, P., "A Simple, Rapid and Efficient Protocol for the Selective Phosphorylation of Phenols with Dibenzyl Phosphite", <i>Tetrahedron Letters</i> , Vol. 37, no. 6 (1996), pp. 771-774.
	C4	Dorr, R.T.; Dvorakova, K.; Snead, K.; Alberts, D.S.; Salmon, S.E.; Pettit, G.R., "Antitumor activity of combretastatin A-4 Phosphate, A Natural Product Tubulin Inhibitor", <i>Investigational New Drugs</i> , Vol. 14 (1996), pp. 131-137.
	C5	Pettit, G.R.; Rhodes, M.R., "Antineoplastic Agents 389. New Syntheses of the Combretastatin A-4 Prodrug", <i>Anti-Cancer Drug Design</i> , Vol. 13, no. 3 (1998), pp. 183-191.
	C6	Pettit, G.R.; Rhodes, M.R., "Antineoplastic Agents 393. Synthesis of the <i>trans</i> -isomer of Combretastatin A-4 Prodrug", <i>Anti-Cancer Drug Design</i> , Vol. 13, no. 8 (1998), pp. 981-993.

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Other Art

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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	C7	Pettit, G.R.; Toki, B.; Herald, D.L.; Verdier-Pinard, P.; Boyd, M.R.; Hamel, E.; and Pettit, R.K., "Antineoplastic Agents. 379. Synthesis of Phenstatin Phosphate", <i>Journal of Medicinal Chemistry</i> , Vol. 41, no. 10 (1998), pp. 1688-1695.					
	C8	Ohsumi, K.; Hatanaka, T.; Nakagawa, R.; Fukuda, Y.; Morinaga, Y.; Suga, Y.; Nihei, Y.; Ohishi, K.; Akiyama, Y.; and Tsuji, T., "Synthesis and Antitumor Activities of Amino Acid Prodrugs of Amino-Combretastatins", <i>Anti-Cancer Drug Design</i> , Vol. 14, no. __ (1999), pp. 539-548.					
	C9	Pettit, G.R.; Lippert III, J.W., "Antineoplastic Agents 429. Syntheses of the Combretastatin A-1 and Combretastatin B-1 Prodrugs", <i>Anti-Cancer Drug Design</i> , Vol. 15, no. 3 (2000), pp. 203-216.					
	C10	Pettit, G.R.; Lippert III, J.W.; Boyd, M.R.; Verdier-Pinard, P.; and Hamel, E., "Antineoplastic Agents 442. Synthesis and Biological Activities of Dioxostatin", <i>Anti-Cancer Drug Design</i> , Vol. 15, no. 4 (2000), pp. 361-371.					
	C11	Pettit, G.R.; Minardi, M.D.; Boyd, M.R.; and Pettit, R.K., "Antineoplastic Agents 463. Synthesis of Combretastatin A-3 Diphosphate Prodrugs", <i>Anti-Cancer Drug Design</i> , Vol. 15, no. 4 (2000), pp. 397-403.					
	C12	Pettit, G.R.; Graeish, M.P.; Jung, M. K.; Hamel, E.; Pettit, R.K.; Chapuis, J.-C.; and Schmidt, J.M., "Antineoplastic Agents. 465. Structural Modification of Resveratrol: Sodium Resverastatin Phosphate", <i>Journal of Medicinal Chemistry</i> , Vol. 45, no. 12 (2002), pp. 2534-2542.					
	C13	Hill, S.A.; Chaplin, D.J.; Lewis, G.; Tozer, G.M., "Schedule Dependence of Combretastatin A-4 Phosphate in Transplanted and Spontaneous Tumour Models", <i>International Journal of Cancer</i> , Vol. 102, no. 1 (2002), pp. 70-74.					
	C14	Dowlati, A.; Robertson, K.; Cooney, M.; Petros, W.P.; Stratford, M.; Jesberger, J., <i>et al.</i> , "A Phase I Pharmacokinetic and Translational Study of the Novel Vascular Targeting Agent Combretastatin A-4 Phosphate on a Single-Dose Intravenous Schedule in Patients with Advanced Cancer", <i>Cancer Research</i> , Vol. 62 (June 15, 2002), pp. 3408-3416.					
	C15	Nabha, S.M.; Mohammad, R.M.; Dandashi, M.H.; Coupaye-Gerard, B.; Aboukameel, A.; Pettit, G.R.; and Al-Katib, A.M., "Combretastatin A-4 Prodrug Induces Mitotic Catastrophe in Chronic Lymphocytic Leukemia Cell Line Independent of Caspase Activation and Poly(ADP-ribose) Polymerase Cleavage", <i>Clinical Cancer Research</i> , Vol. 8, (August, 2002), pp. 2735-2741.					

EXAMINER:

John F. Villan

DATE CONSIDERED:

June 15, 2003

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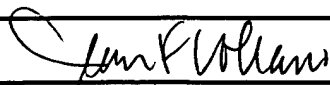
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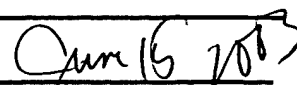
Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	C16	Hadiman, M.B., <i>et al.</i> , "Synthesis, In Vitro, and In Vivo Evaluation of Phosphate Ester Derivatives of Combretastatin A-4", <i>Bioorganic & Medicinal Chemistry Letters</i> , Vol. 13, no. 9 (2003), pp. 1505-1508.					
	C17	Ahmed, B.; Van Euk, L.I., <i>et al.</i> , "Vascular Targeting Effect of Combretastatin A-4 Phosphate Dominates the Inherent Angiogenesis Inhibitory Activity", <i>International Journal of Cancer</i> , Vol. 105, no. 1 (2003), pp. 20-25.					
	C18						

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